ULLMAN

Catalog No. 60

ULLMAN DEVICES CORPORATION

Ridgefield, Connecticut

Original all-angle ball joint mirrors

Replaceable* electrolytically-plated, copper-backed clear view mirrors fold and telescope for storage

1. **NEW! All models now supplied with INSULATED vinyl plastic grip at no additional cost**
2. **Pocket clip provided on A-2, B-2 and E-2 mirrors**
3. **NEW! Exclusive non-rotating inner hex rod on telescopic models prevents mirror from swinging out of alignment while in use**
4. **Heavily chrome-plated; precision-made throughout**

W-2
Rectangular Telescopic Mirror
4" x 6"
Overall length 18";
extends to 28"
std. pkg. 1 doz.
sh. wt. 11 lbs.
Price $60.00 doz.

K-2
Rectangular Telescopic Mirror
2⅛" x 3½"
Overall length 11¼";
extends to 15¼"
std. pkg. 1 doz.
sh. wt. 4½ lbs.
Price $30.00 doz.

C-2
Circular Telescopic Mirror
2¼" diam.
Overall length 10";
extends to 14"
std. pkg. 1 doz.
sh. wt. 3½ lbs.
Price $30.00 doz.

S-2
Circular Telescopic Mirror
3¼" diam.
Overall length 11";
extends to 15"
std. pkg. 1 doz.
sh. wt. 4½ lbs.
Price $36.00 doz.

B-2
Oval Pocket Mirror
1" x 2"
Overall length 8½"
std. pkg. 1 doz.
sh. wt. 1½ lbs.
Price $18.00 doz.

E-2
Circular Pocket Mirror
1¼" diam.
Overall length 8"
std. pkg. 1 doz.
sh. wt. 1½ lbs.
Price $18.00 doz.

A-2
Circular Pocket Mirror
⅞" diam.
Overall length 7½"
std. pkg. 1 doz.
sh. wt. 1¼ lbs.
Price $16.20 doz.

NOTE: Extra-long telescopic handles, extending to 26", available for C-2, K-2 and S-2. To order, add letter "L" after model number, $12.00 doz. to price, and 1½ lbs. to sh. wt.

Magnifying mirrors available for A-2, C-2, E-2 and K-2. To order, add letter "M" after model number and 50% to price.

Stainless steel mirrors available on all models. To order, add letter "S" after model number and 50% to price.

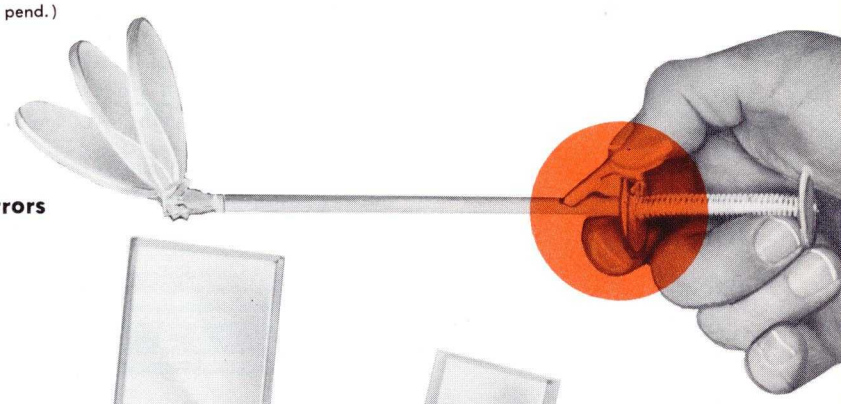
New!

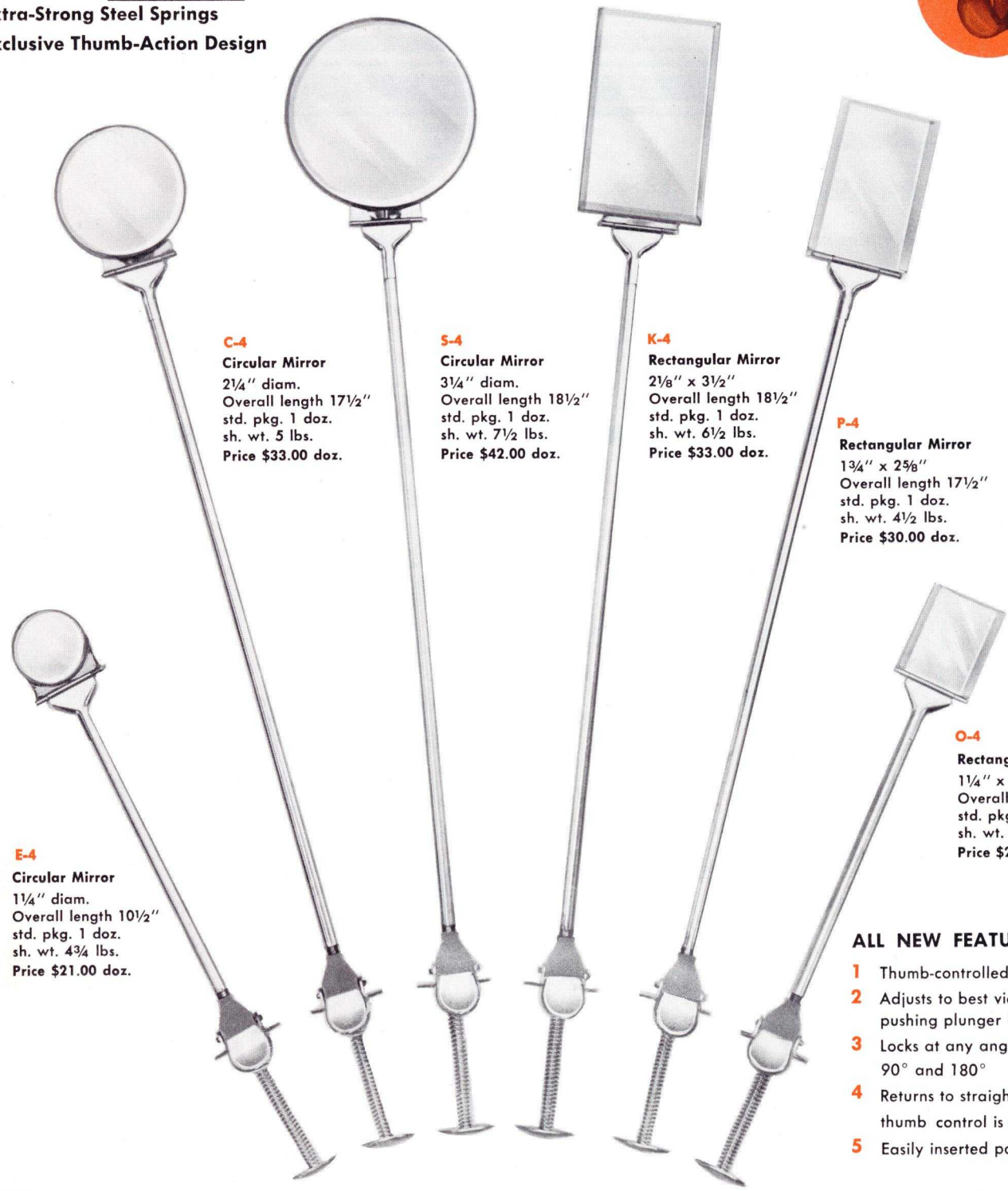
INSPECTION TOOLS

Thumb-action ratchet mirrors

(pat. pend.)

Exclusive Ratchet Design
One-Hand Operation
Precision Engineered
Chromium-Plated Steel Handles and Mirror Cases
Replaceable* Electrolytically-Plated Copper-Backed Mirrors
Extra-Strong Steel Springs
Exclusive Thumb-Action Design





C-4
Circular Mirror
2¼" diam.
Overall length 17½"
std. pkg. 1 doz.
sh. wt. 5 lbs.
Price $33.00 doz.

S-4
Circular Mirror
3¼" diam.
Overall length 18½"
std. pkg. 1 doz.
sh. wt. 7½ lbs.
Price $42.00 doz.

K-4
Rectangular Mirror
2⅛" x 3½"
Overall length 18½"
std. pkg. 1 doz.
sh. wt. 6½ lbs.
Price $33.00 doz.

P-4
Rectangular Mirror
1¾" x 2⅝"
Overall length 17½"
std. pkg. 1 doz.
sh. wt. 4½ lbs.
Price $30.00 doz.

O-4
Rectangular Mirror
1¼" x 1½"
Overall length 10½"
std. pkg. 1 doz.
sh. wt. 2 lbs.
Price $21.00 doz.

E-4
Circular Mirror
1¼" diam.
Overall length 10½"
std. pkg. 1 doz.
sh. wt. 4¾ lbs.
Price $21.00 doz.

ALL NEW FEATURES

1. Thumb-controlled action
2. Adjusts to best viewing angle by pushing plunger handle
3. Locks at any angle between 90° and 180°
4. Returns to straight position when thumb control is released
5. Easily inserted past obstructions

***for mirror refill information see reverse side**

Special inspection tools

New! POCKET PEN-LIGHT MIRROR

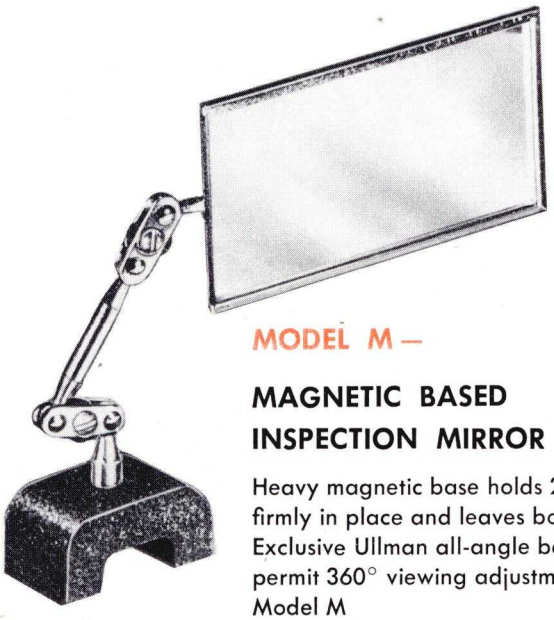
All-angle ball joint inspection mirror-flashlight combination. Directs beam to small, hard-to-see areas.

E-502

Mirror attachment only. Circular mirror, 1¼" diam., mounted on slit sleeve with ⅝" inside diameter to fit most pen-size flashlights.
Meets military spec. on A-5 flashlight.
std. pkg. 1 doz. — sh. wt. 1¼ lbs.
Price $23.40 doz.

E-501

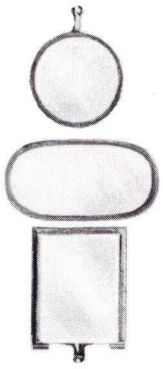
Combination. Circular mirror, 1¼" diam., mounted on chromium-plated steel pen-size flashlight with pocket clip.
(Batteries not included.)
Overall length 7½".
std. pkg. 1 doz. — sh. wt. 1¾ lbs.
Price $35.40 doz.



MODEL M —

MAGNETIC BASED INSPECTION MIRROR

Heavy magnetic base holds 2⅛" x 3½" mirror firmly in place and leaves both hands free.
Exclusive Ullman all-angle ball joints permit 360° viewing adjustments.
Model M
std. pkg. 1 pc.
sh. wt. 1 lb.
Price $6.50 ea.



REFILLS

Refill Mirrors and Head Assemblies for Ullman All-Angle Ball Joint and Ratchet Inspection Tools. All mirrors are electrolytically copper-plated for longer life and outdoor use.

Note:
Standard packing 1 dozen per carton on all refills and head assemblies.

Refill Mirrors Only

Model #	Mirror Size	Sh. Wt.	Price per doz.
B-2	Oval 1" x 2"	½ lb.	$ 4.20
K-2, K-4	2⅛" x 3½"	1 lb.	4.80
O-4	1¼" x 1½"	½ lb.	3.00
P-4	1¾" x 2⅝"	¾ lb.	4.00
W-2	4" x 6"	3 lbs.	9.00

Refill Head Assemblies

A-2	⅞" diam.	½ lb.	9.00
C-2, C-4	2¼" diam.	2 lbs.	10.80
E-2, E-4	1¼" diam.	1 lb.	9.00
K-2, K-4	2⅛" x 3½"	2 lbs.	12.00
S-2, S-4	3¼" diam.	2 lbs.	12.00

Magimmick® the original Magnetic retrieving tools

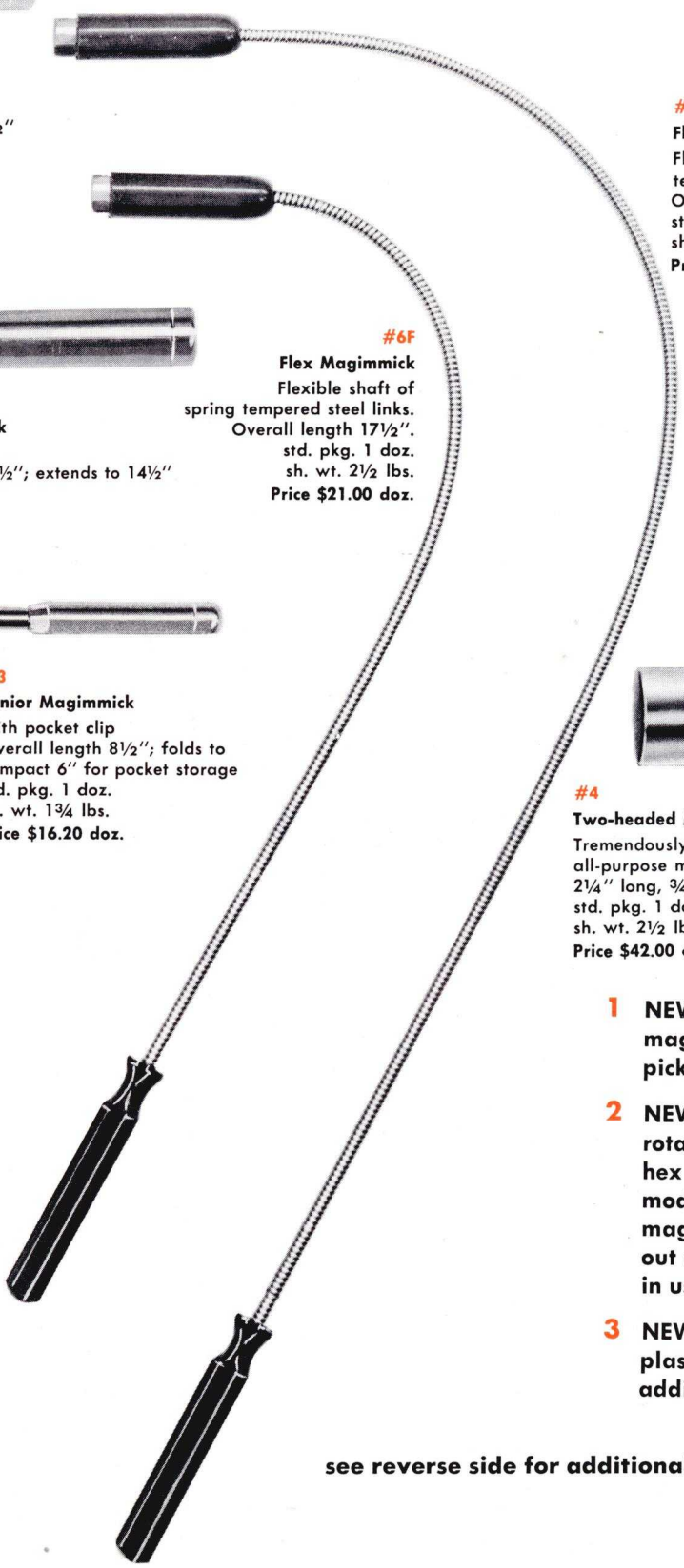
Reg. U.S. Patent Office

indispensable time- and temper-savers for mechanics and service men. Pick up elusive nuts, bolts, pins and washers from any angle. Precision-made exclusive Ullman ball joints hold firmly in position whatever the angle.

#1
Senior Magimmick
Telescopic
Overall length 16½"; extends to 26½"
std. pkg. 1 doz.
sh. wt. 6 lbs.
Price $30.00 doz.

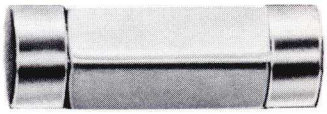
#2
Senior Magimmick
Telescopic
Overall length 10½"; extends to 14½"
std. pkg. 1 doz.
sh. wt. 4½ lbs.
Price $26.40 doz.

#3
Junior Magimmick
with pocket clip
Overall length 8½"; folds to compact 6" for pocket storage
std. pkg. 1 doz.
sh. wt. 1¾ lbs.
Price $16.20 doz.



#6FL
Flex Magimmick
Flexible shaft of spring tempered steel links.
Overall length 25"
std. pkg. 1 doz.
sh. wt. 3½ lbs.
Price $26.40 doz.

#6F
Flex Magimmick
Flexible shaft of spring tempered steel links.
Overall length 17½".
std. pkg. 1 doz.
sh. wt. 2½ lbs.
Price $21.00 doz.



#4
Two-headed Magimmick
Tremendously powerful, all-purpose magnetic tool.
2¼" long, ¾" hex diam., aluminum case.
std. pkg. 1 doz.
sh. wt. 2½ lbs.
Price $42.00 doz.

1. **NEW more powerful magnets with amazing pick-up strength**
2. **NEW exclusive non-rotating steel inner hex rod on telescopic models prevents magnet from swinging out of alignment while in use**
3. **NEW insulated vinyl plastic grips at no additional cost**

see reverse side for additional magnetic tools

Magimmick

Reg. U.S. Patent Office

the original Magnetic retrieving tools

New!

pick up

release

#7 MAGIMMICK

Self-Releasing Magnetic Safety Feeder Tool

Lifts 5 to 10 lbs. with ease. Cuts down press accidents and speeds production. Full strength of new type of magnet lasts a lifetime. Chrome finish. Overall length 14″.
std. pkg. 1 pc. — sh. wt. 1 lb. — **Price $6.50 ea.**

New!

#9 MAGIMMICK

Mechanics' Insulated Pocket Magnet

Made of insulating polypropylene — unaffected by oil or gasoline — virtually unbreakable.
Powerful Alnico V magnet with chromium-plated end cap. Pencil-shaped, 6″ long.
Supplied with pocket clip.
Individually carded.
std. pkg. 1 doz. — sh. wt. 1 lb. — **Price $12.00 doz.**

#9B MAGIMMICK

1 doz. Mechanics' Insulated Pocket Magnets mounted on display board.
std. pkg. 1 bd. — sh. wt. 1 lb. —
Price $12.00 ea. bd.

New!

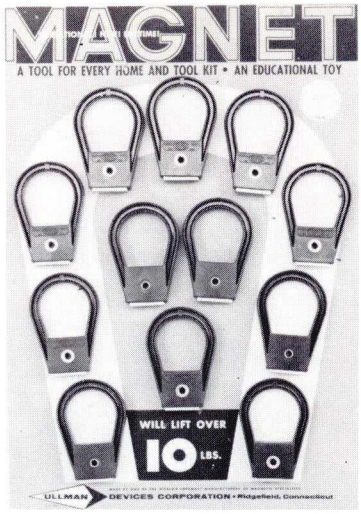
HORSESHOE UTILITY MAGNET

Actual Size

Model H-7

For every tool kit — for every home — an educational toy of lasting amusement and scientific interest. New more powerful magnet will lift and hold 10 lbs. of ferrous metals.

Attractive, bright orange color



H-7B

1 doz. Horseshoe Utility Magnets mounted on display board.
std. pkg. 1 bd.
sh. wt. 2 lbs.
Price $9.00 ea. bd.

H-7

Horseshoe Utility Magnet, on individual card.
std. pkg. 1 doz.
sh. wt. 1¾ lbs.
Price $9.00 doz.

New!

MAGNETIC WALL STUD FINDER

Actual Size

Model T-8

For every carpenter, handyman and home owner. When Stud Finder is held with arrow up and moved along baseboard, magnetic pointer swings from side to side until attracted by nails in studs.

"Metallic silver-gray finish"

T-8B

1 doz. Magnetic Wall Stud Finders mounted on display board.
std. pkg. 1 bd.
sh. wt. 1½ lbs.
Price $9.00 ea. bd.

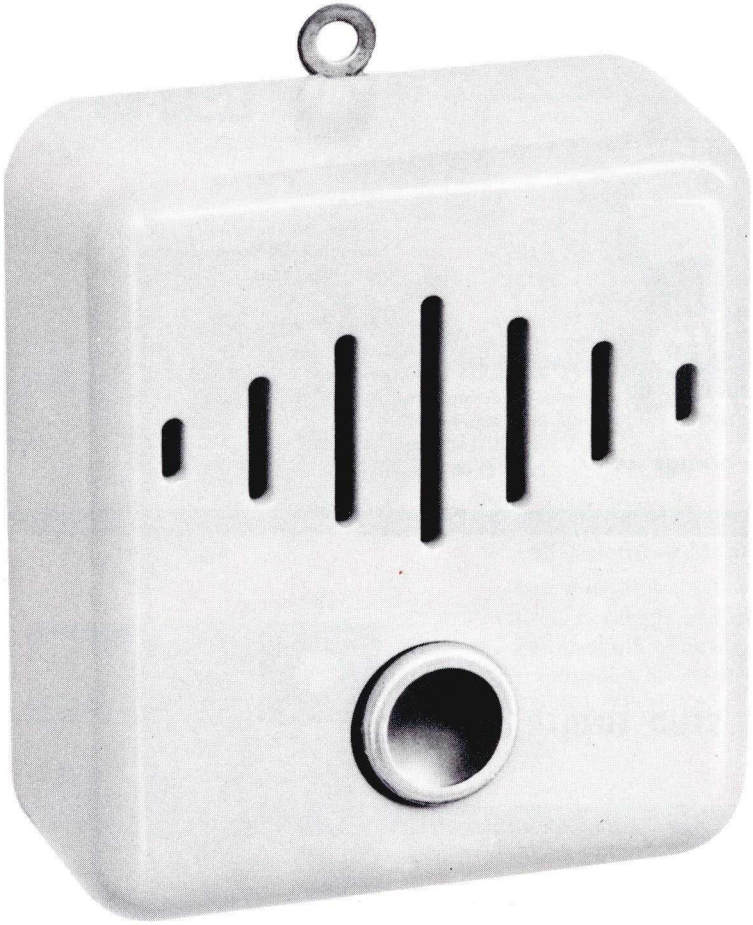
T-8

Magnetic Wall Stud Finder on individual card.
std. pkg. 1 doz.
sh. wt. 1½ lbs.
Price $9.00 doz.

Fire-Spy

Reg. U.S. Patent Office

New precision-made thermal warning device



PERMANENT PROTECTION

extremely sensitive to heat

sounds alarm when thermostat is activated at 135°-145°F.

approved by the Fire Marshal of Massachusetts in connection with the use of space heaters

recommended as a low-priced fire alarm for home, factory, warehouse, garage, store, farm

can be tested regularly just by holding a lighted match to instrument

compact and attractive — fits into any decor

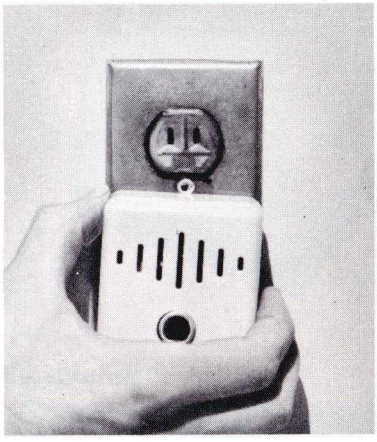
NO INSTALLATION COSTS
NO BATTERIES
NO WIRES
NO MAINTENANCE
NO WASTED CURRENT
(uses current only when alarm sounds)

Fire-Spy

Fire detection and warning device.
Ivory plastic case — 2¾" x 3" x 1⅛"
std. pkg. 1 doz. — sh. wt. 6 lbs.
Price $95.40 doz.

The Best "8 Ounces of Prevention"

Plugs into any 110V A.C. outlet
Tamperproof — screws into outlet wallplate
cannot be accidentally removed



New! Heavy duty ratchet piston ring compressors

Double broach on models RC-1 and RC-2 for use on latest V8 as well as all other engines

Exclusive processing doubles tension-band life

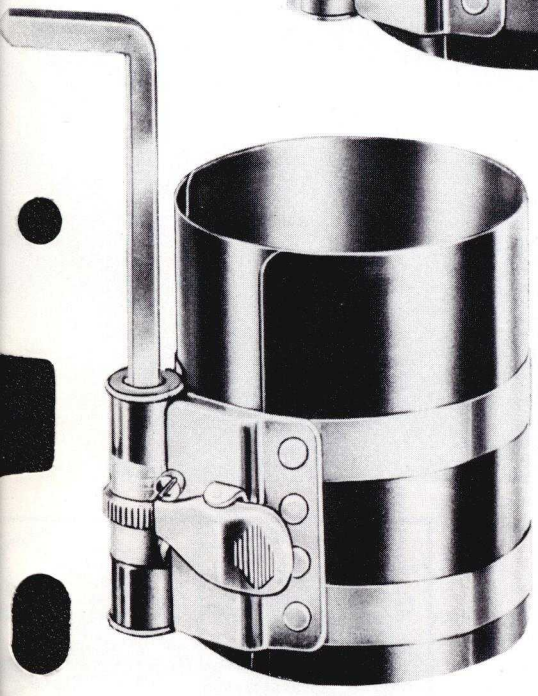
Enlarged crimped edge prevents compressor from entering cylinder

Highest quality, mirror-finish, tempered and blued spring steel

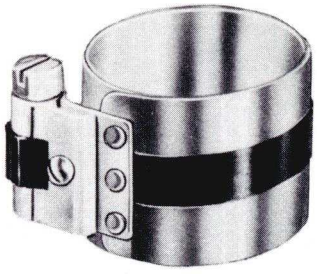
RC-T3
3½" to 7" capacity.
Fits all heavy trucks, tractors and diesels.
4 band ratchet type.
Overall height 6½".
std. pkg. 1 pc.
sh. wt. 2 lbs.
Price $6.50 each

RC-2
3½" to 7" capacity.
Fits all light trucks.
2 band ratchet type.
std. pkg. 2 doz.
sh. wt. 17¼ lbs.
Price $36.00 doz.

RC-8
Key type for 1955-56 Chevrolet V8.
Capacity 2⅛" to 5".
std. pkg. 2 doz.
sh. wt. 9¾ lbs.
Price $12.00 doz.



RC-1
2⅛" to 5" capacity.
Fits all passenger cars.
2 band ratchet type.
std. pkg. 2 doz.
sh. wt. 17 lbs.
Price $30.00 doz.



RC-0
2⅛" to 5" capacity.
Low-priced non-ratchet type.
Fits all passenger cars and light trucks.
std. pkg. 2 doz.
sh. wt. 8½ lbs.
Price $9.00 doz.

Not illustrated

RC-09
Same as RC-0 but with key.
std. pkg. 2 doz.
sh. wt. 10 lbs.
Price $12.00 doz.

RC-0S
1½" to 4" capacity.
Low-priced non-ratchet type.
For lawn mowers and outboard engines.
std. pkg. 2 doz.
sh. wt. 8½ lbs.
Price $9.00 doz.

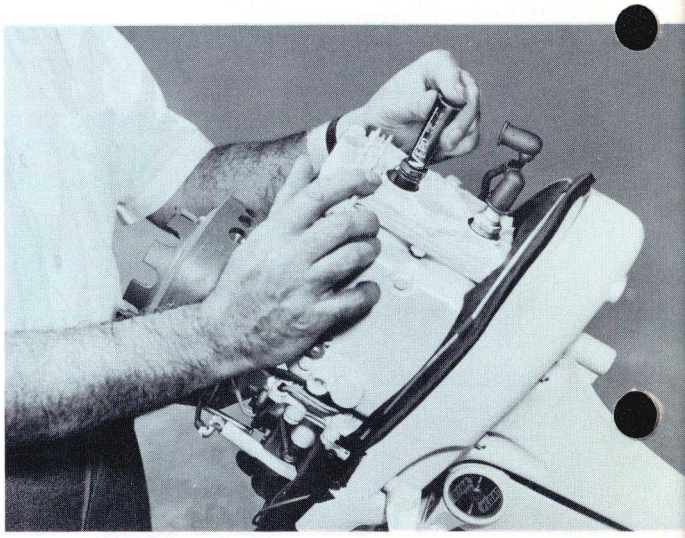
It takes 1 minute per cylinder to STOP RUST . . .

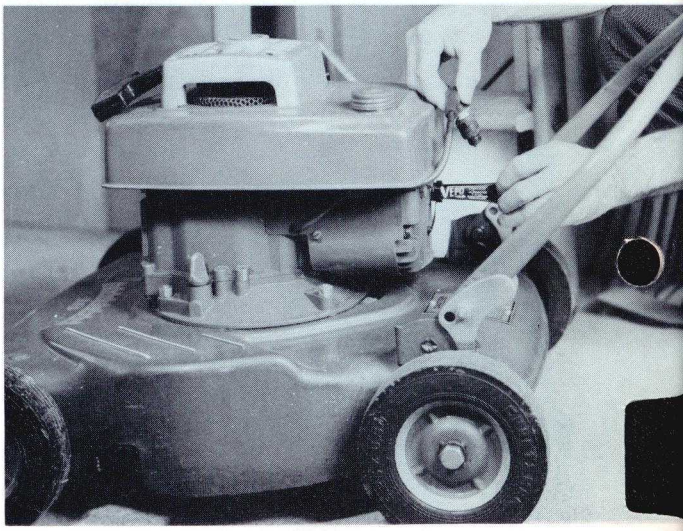
WINTERIZE your BOAT and POWER MOWER ENGINES

with

VEPO is a new product engineered to prevent rust and corrosion in motors. This modern development prolongs the life of engines and complex machinery, without the necessity of using messy oils in reaching remote corners and recesses. A miracle chemical powder, **VEPO** is simply squeezed in where the spark plug is removed. There it creates a vapor which prevents rust in the cylinder, the vapors even passing the compression piston rings, in spite of the presence of moisture or oxygen. Quick (only takes a minute per cylinder), easy, and economical, **VEPO** is effective immediately over a wide range of atmospheric conditions.

Especially important to owners of seasonal equipment such as outboard motors, inboard motors, and power lawn mowers, etc., **VEPO** insures safe storage of engines, automotive parts, hunting and fishing cabinets, tackle boxes, bearings, tools, steel interiors, and gears until they are needed again. Any enclosure where equipment is stored will be kept free from rust and corrosion with the use of **VEPO.** These vapors travel and cling to all surfaces of a confined metal article. Further rusting is prevented where rusting has already formed. So effective has this new chemical powder proved to be that the aircraft industry, tractor manufacturers, and many other manufacturers using internal combustion engines are now storing millions of dollars worth of equipment with this material.

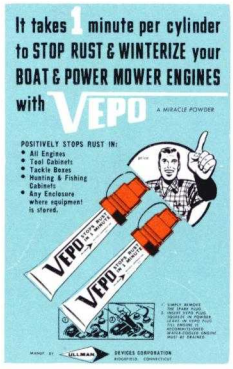




Pkg. 1 doz. cards with 24 cartridges

2 cartridges to a card

Price 50c per cartridge



1.
SIMPLY REMOVE THE SPARK PLUG.

2.
INSERT VEPO PLUG. SQUEEZE IN POWDER. LEAVE IN VEPO PLUG TILL ENGINE IS RECOMMISSIONED. WATER-COOLED ENGINE MUST BE DRAINED.

ULLMAN DEVICES CORPORATION • Ridgefield, Connecticut

VEPO is a miracle powder which makes possible new concepts of corrosion prevention!

VEPO placed within a package or complicated assembly will slowly sublime to produce vapors which penetrate to all portions of the enclosure. Critical surfaces impossible to reach with other preservatives will be rapidly covered by crystals from the condensing vapors. In the presence of moisture that would otherwise cause corrosion, the crystals dissolve to produce a protecting solution of nitrite ions.

VEPO, a controlled volatility mixture, has one component with a high vapor pressure to provide rapid initial protection. The second gives lasting rust prevention, because its vapor pressure is only 2½% of the first component. A neutralizing agent combats any acidic condition that might arise in gasoline engines or result from the use of some packaging materials. If free air circulation is prevented, it is usually possible to expect years of effective protection.

VEPO can be used over a wide range of atmospheric conditions. Tests on steel at 100% relative humidity proved complete protection over a period of two months. Steel specimens were exposed to saturated water vapor at 150°F for six months in a simulated, punctured package to show the perfect protection given by VEPO vapors.

VEPO will prevent further rusting of steel even when totally immersed in water. This indicates the fact that rust-inhibiting solutions can be made with VEPO and water or other solvents.

- can preserve delicate parts, assemblies, and instruments during shipping.
- over 50 million dollars worth of aircraft engines have been protected for future use with this material.
- a major farm tractor manufacturer has established as part of standard storage procedures the use of this material.
- a hydraulic fluid used extensively by the Navy contains this material to inhibit corrosion.
- aluminum and many other metallic and nonmetallic materials can also be protected in a variety of applications.

WRITE FOR DETAILED INFORMATION AND PRICES.

SALES POLICY

EFFECTIVE MARCH 1, 1959

PRICES All prices quoted are consumer net prices. They supersede any previously in effect and are subject to change without advance notice.

TERMS 1% 10 days, net 30 days, from date of invoice upon approval of credit. When credit has not been established, check for payment should accompany order.

STANDARD PACKING Orders should be placed for each item in standard packing units and multiples thereof. We regret that we cannot break up standard packages to fill requests for odd amounts. Such orders will be filled to the nearest standard packing unit.

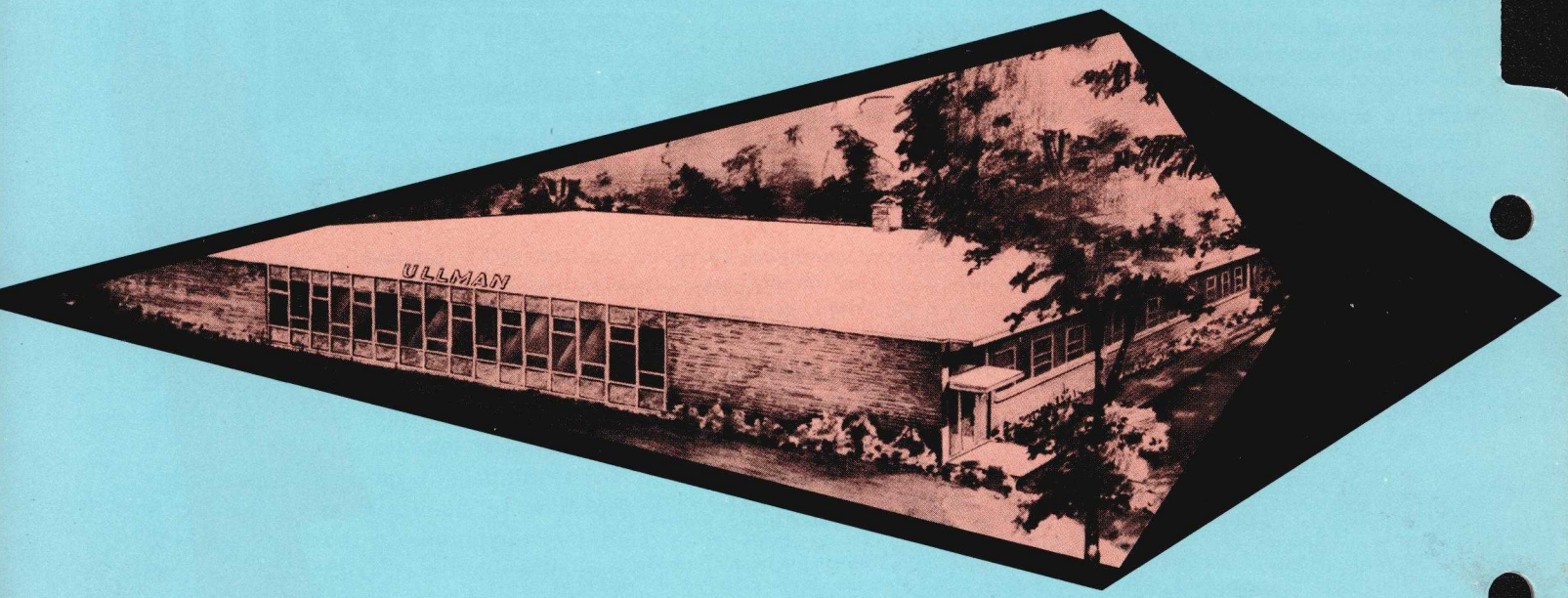
MINIMUM INVOICE $5.00, not including shipping charges.

SHIPPING All orders, regardless of destination, will be shipped F.O.B. Ridgefield, Connecticut. Shipment will generally be made within ten days of receipt of order.

ADVERTISING Information regarding photos, mats, etc. will be supplied upon request.

RETURNS No products will be accepted for return without prior, written authorization. If a return is authorized, there will be a 10% handling charge, and shipping costs must be prepaid.

ULLMAN DEVICES CORPORATION • Ridgefield, Connecticut



For a quarter-century, we have steadfastly dedicated ourselves to honest manufacture, highest quality materials, and integrity in all of our dealings. Utilizing the latest engineering techniques and production methods, we are striving through constant research to develop better products at the lowest possible prices.

ULLMAN DEVICES CORPORATION

Robert Ullman

Robert Ullman, President